

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/256,346

simultaneously resetting the scan lines in the second field after the scan lines are successively scanned in the second field.

10. (Amended) A method for driving a liquid crystal display element forming a scan line in a frame composed of a first field and a second field, the method comprising the steps of: writing data a plurality of times in the scan line in the first field by use of a predetermined signal voltage; and writing data a plurality of times in the scan line in the second field by use of a signal voltage having a polarity which is opposite to a polarity of the predetermined signal voltage.

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~~11. (Amended) A method for driving a liquid crystal display element forming a scan line, the method comprising writing data a plurality of times in a frame by use of a signal voltage having a polarity which becomes alternately positive and negative during the frame at a predetermined frequency, wherein the data is written a plurality of times when the polarity of the signal voltage is positive and a plurality of times when the polarity of the signal voltage is negative.~~

A3

Please add the following new claims:

16. (New) A method for driving a plurality of scan lines of a liquid crystal display

apparatus, the method comprising the steps of:

scanning successively odd-numbered scan lines in a first field of a frame for display;

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simultaneously resetting even-numbered scan lines in the first field after the odd-numbered scan lines are successively scanned in the first field;
scanning successively the even-numbered scan lines in a second field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the first field; and
simultaneously resetting the odd-numbered scan lines in the second field after the even-numbered scan lines are successively scanned in the second field.

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17. (New) A method for driving a plurality of scan lines of a liquid crystal display apparatus, the method comprising the steps of:

scanning successively odd-numbered scan lines in a first field of a frame for display;
simultaneously resetting even-numbered scan lines in the first field after the odd-numbered scan lines are successively scanned in the first field;
scanning successively the even-numbered scan lines in the first field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the first field;
simultaneously resetting the odd-numbered scan lines in the first field after the even-numbered scan lines are successively scanned in the first field;
scanning successively the odd-numbered scan lines in a second field of the frame for display;
simultaneously resetting the even-numbered scan lines in the second field after the odd-numbered scan lines are successively scanned in the second field;

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scanning successively the even-numbered scan lines in the second field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the second field;

simultaneously resetting the odd-numbered scan lines in the second field after the even-numbered scan lines are successively scanned in the second field.

18. (New) A method for driving a plurality of scan lines of a liquid crystal display apparatus, the method comprising the steps of:

scanning successively odd-numbered scan lines in a first field of a frame for display;

simultaneously resetting even-numbered scan lines in the first field after the odd-numbered scan lines are successively scanned in the first field;

scanning successively the even-numbered scan lines in the first field of the frame for display;

simultaneously resetting the odd-numbered scan lines in the first field after the even-numbered scan lines are successively scanned in the first field;

scanning successively the odd-numbered scan lines in a second field of the frame for display in an order reverse to an order of scanning of the odd-numbered scan lines in the first field;

simultaneously resetting the even-numbered scan lines in the second field after the odd-numbered scan lines are successively scanned in the second field;

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scanning successively the even-numbered scan lines in the second field of the frame for display in an order reverse to an order of scanning of the even-numbered scan lines in the first field;

simultaneously resetting the odd-numbered scan lines in the second field after the even-numbered scan lines are successively scanned in the second field.

19. (New) A method for driving a plurality of scan lines of a liquid crystal display apparatus, the method comprising the steps of:

scanning successively odd-numbered scan lines in a first field of a frame for display;

simultaneously resetting even-numbered scan lines in the first field after the odd-numbered scan lines are successively scanned in the first field;

scanning successively the even-numbered scan lines in the first field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the first field;

simultaneously resetting the odd-numbered scan lines in the first field after the even-numbered scan lines are successively scanned in the first field;

scanning successively the odd-numbered scan lines in a second field of the frame for display in an order reverse to the odd-numbered scan lines successively scanned in the first field;

simultaneously resetting the even-numbered scan lines in the second field after the odd-numbered scan lines are successively scanned in the second field;

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scanning successively the even-numbered scan lines in the second field of the frame for display in an order reverse to the even-numbered scan lines successively scanned in the first

A3 field;

simultaneously resetting the odd-numbered scan lines in the second field after the even-numbered scan lines are successively scanned in the second field.
